

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	866513	battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/20 17:30
L3	8	(US-20030039602-\$).did. or (US-6221154-\$ or US-6353317-\$).did. or (JP-11186585-\$).did. or (JP-2001156319-\$ or WO-200113414-\$ or NL-1015956-\$ or AU-200065430-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2007/07/20 17:30
L4	4	2 3	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2007/07/20 17:48
L5	15093	lithium adj battery	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2007/07/20 17:48
L6	250	silicon adj anode	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2007/07/20 17:49
L8	13	5 6	US-PGPUB; USPAT; JPO; DERWENT	AND	ON	2007/07/20 17:49
S1	2	"US 20060097691"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/07/12 11:04
S2	35	((MINO) near2 (GREEN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 11:03
S3	33	("5262021" "5907899" "6022640" "6042969" "6334939" "6337156" "20040072067").pn. (EP-0820110-\$ EP-1011160-\$ EP-1258937-\$ EP-1335438-\$ JP-10083817-\$ JP-10199524-\$ JP-2001291514-\$ JP-2002313319-\$ JP-2004296386-\$ NL-1015956-\$ WO-9933129-\$ WO-200113414-\$ WO-2004042851-\$). did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/12 11:13

## EAST Search History

S4	3636	(257/1 257/2 257/3 257/4 257/5 257/119 438/95 438/800 438/900 320/107 429/52). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/12 11:05
S5	19	(NL-1015956-\$ WO-200113414-\$ JP-10199524-\$ JP-2001291514-\$ ).did. ("2002148727" "6042969" "6432579" "5262021" "2003003347").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/12 14:25
S6	41	S3 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/12 17:49
S7	448	(silicon pillar) same (electrode or anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 11:17
S8	86	(silicon pillar) same (electrode or anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 17:50
S9	1	S6 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 11:33
S10	1418	(silicon pillar) and (electrode or anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 15:47

## EAST Search History

S11	1	S6 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 11:18
S12	114904	pillar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 11:18
S13	2	S6 S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 11:18
S14	0	(silicon pillar) and battery.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 11:31
S15	6	(silicon pillar) and battery.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 11:32
S16	2	(JP-11186585-\$).did. or (JP-2001156319-\$).did.	JPO; DERWENT	AND	ON	2007/07/12 11:33
S17	2	S15 S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 14:25
S18	0	S6 S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 11:33

## EAST Search History

S19	168096	silicon substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 14:25
S20	6	S19 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 14:26
S21	63	(wafer adj bonded or wafer?bonded) adj (soi or silicon adj on adj insulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 14:40
S22	63	(wafer adj bonded or wafer?bonded) adj (soi or (silicon adj on adj insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 14:41
S23	130044	battery electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/07/12 14:41
S24	0	S22 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 14:42
S25	19	(battery electrode) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/12 14:41

## EAST Search History

S26	1	(battery electrode) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 14:41
S27	787	((wafer bonded) or wafer?bonded or bonded) (soi or (silicon on insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 14:42
S28	2	S27 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 14:42
S29	1299	(silicon pillar) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:31
S30	671	(silicon nanowire) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 15:48
S31	1153	(silicon nanotube) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 15:48
S32	83	(silicon nanorod) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:04

## EAST Search History

S33	12	(silicon nanorod) array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:06
S34	42	(silicon nanorod) array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/07/12 16:22
S35	141	(silicon nanorod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:19
S36	15	(silicon adj nanorod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:13
S37	0	(silicon?nanorod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:09
S38	2	"6741019".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:16
S39	2	"6,884,707".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:17

## EAST Search History

S40	80	(silicon nanorod) not carbide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:22
S41	780	(silicon nanowire) not carbide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:22
S42	528	(silicon nanowire) not carbide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 16:22
S43	353	S42 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 16:22
S44	43	S42 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:23
S45	282	@pd>"20041212" and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 16:23
S46	71	S43 not @pd>"20041212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:52

## EAST Search History

S47	2	"20060262594".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:06
S48	2	"6455068".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:06
S49	1	silicon pillar lithium battery electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:37
S50	6	("6051340" "5795679" "6432585").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/12 17:33
S51	2	silicon pillar lithium battery electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/07/12 17:37
S52	147	silicon pillar lithium battery electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:38
S53	2530	silicon (rod or column or pillar) lithium battery (anode or electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:38



## EAST Search History

S54	25	silicon (rod or column or pillar) lithium battery (anode or electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/07/12 17:38
S55	4843	Negative electrode rechargeable lithium battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:49
S56	1374	Negative electrode rechargeable silicon lithium battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:50
S57	198191	(silicon) same (electrode or anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/12 17:50
S58	678	S56 S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:50
S59	351	((silicon) with (electrode or anode)) S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:51
S60	22	((silicon) adj (electrode or anode)) S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:51

## EAST Search History

S61	222	S59 not @pd>"20041212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:52
S62	184	S59 not @pd>"20031212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	WITH	ON	2007/07/12 17:56
S63	6	S62 fin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/12 17:56